

REMARKS

Claims 1-46 are now pending in the application. By this amendment Claims 1-36 are withdrawn from consideration, without disclaimer to the subject matter therein. Minor non-narrowing amendments have been made to the specification and claims to simply overcome the objections to the specification and rejections of the claims under 35 U.S.C. § 112. The amendments to the claims contained herein are intended to broaden the scope thereof and/or are of equivalent scope as originally filed and, thus, are not a narrowing amendment. The Examiner is respectfully requested to reconsider and withdraw the rejections in view of the amendments and remarks contained herein.

OBJECTION TO THE CLAIMS

Regarding the objection to Claims 37 and 40 regarding the order of the various parts of the claims. Applicant submits that the order is not an essential feature of the claimed invention and should not detract from the patentability of the claims. Therefore, the Applicant requests that the Examiner withdraw the objection to claims 37 and 40.

DRAWINGS

The drawings stand objected to for certain informalities. Applicants have attached revised drawings for the Examiner's approval. In the "Replacement Sheets" Figure 1 reference numeral 46 has been changed to 18a; Figure 2, reference numerals 34a, 34b, and 42a have been added; reference numeral 55 has been added to Figures 3-9; reference numerals 72a and 72b have been added to Figures 5-8; and reference numerals 80a and 80b have been added to Figure 8.

SPECIFICATION

The specification stands objected to for certain informalities. Applicants have amended the specification according to the Examiner's suggestions. Therefore, reconsideration and withdrawal of this objection are respectfully requested.

REJECTION UNDER 35 U.S.C. § 112

Claims 37-46 stand rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point and distinctly claim the subject matter which Applicant regards as the invention. This rejection is respectfully traversed.

The relative position of the first tunnel and the second tunnel is clearly claimed in that the second tunnel is formed transverse to the first tunnel. The specific position of the second tunnel relative to the first tunnel is not necessary.

Claims 45 has been amended in a non-narrowing manner to overcome the rejection, and the Applicant requests that the rejection be withdrawn.

ALLOWABLE SUBJECT MATTER

The Examiner states that claims 37-46 are allowable if the objections and rejections thereto are overcome. The Applicant submits that this response overcomes each of the outstanding rejections and objections and asks that the Examiner allow each of the presently pending claims.

With respect to the Examiner's Statement of Reasons for Allowance, however, Applicant respectfully submits that the elements that the Examiner asserts forms the

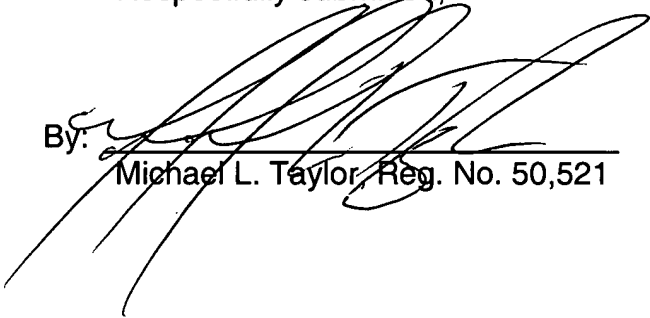
basis for allowing this application too narrowly define the claimed invention. In fact, Applicant respectfully submits that the elements relied upon by the Examiner, and other elements found in the claims, could be characterized more broadly, and in different combinations and sub-combinations and still present patentable subject matter. Further, Applicant's claimed invention differs from the prior art of record by features other than the limitations cited by the examiner.

CONCLUSION

It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action, and as such, the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

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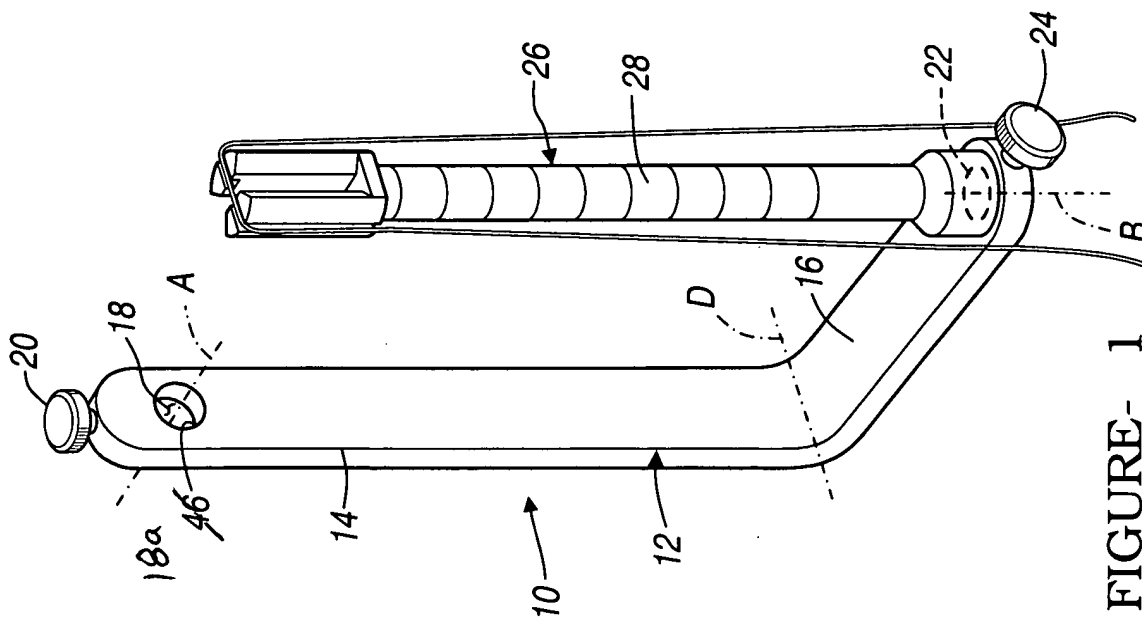
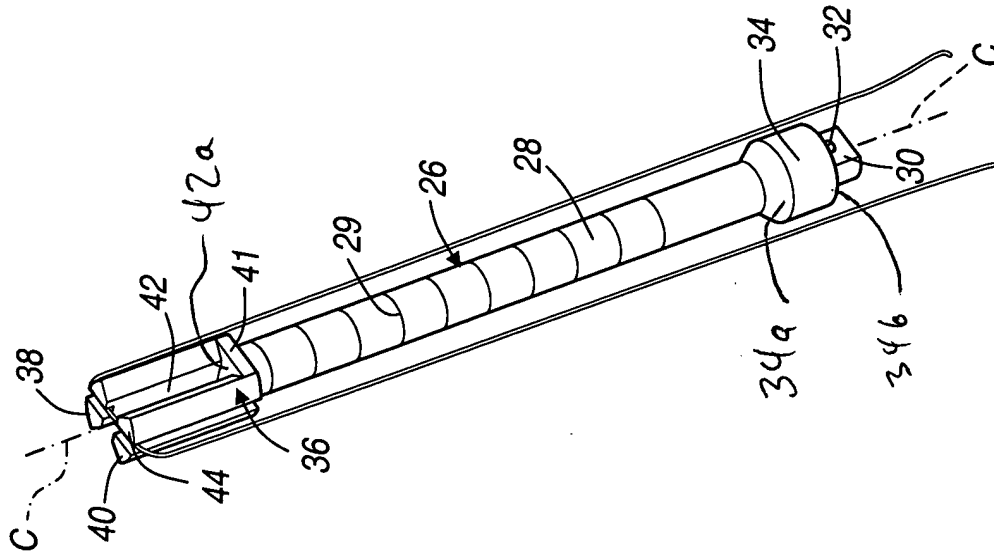


FIGURE- 1

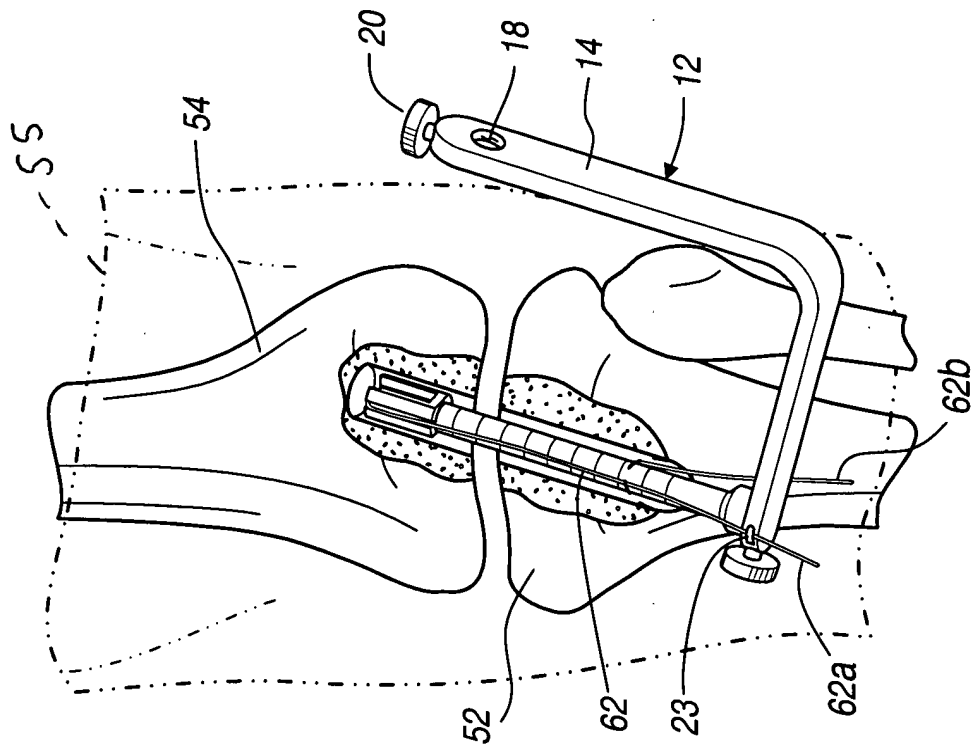


FIGURE- 4

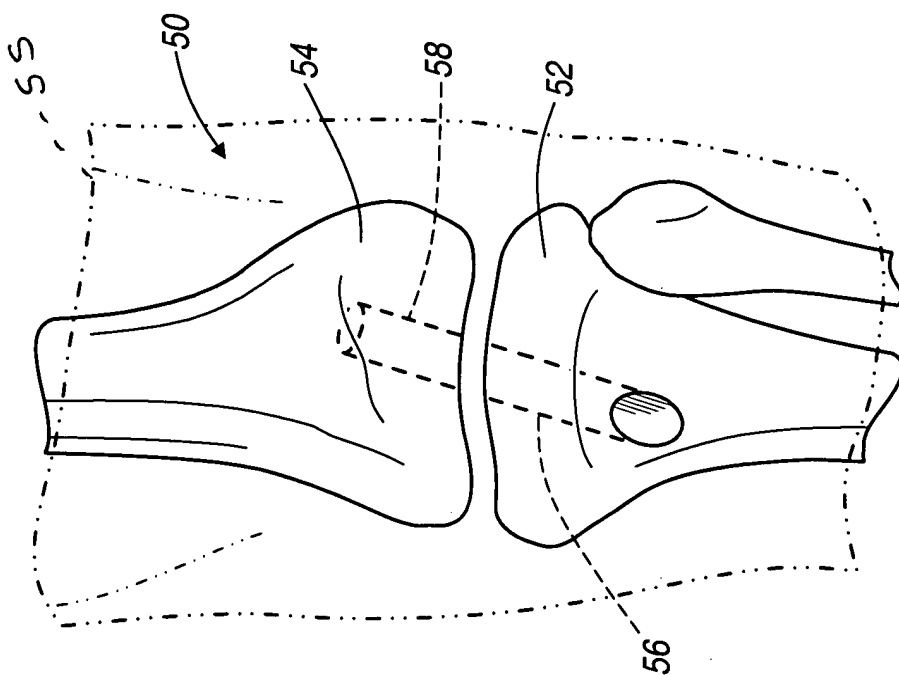


FIGURE- 3

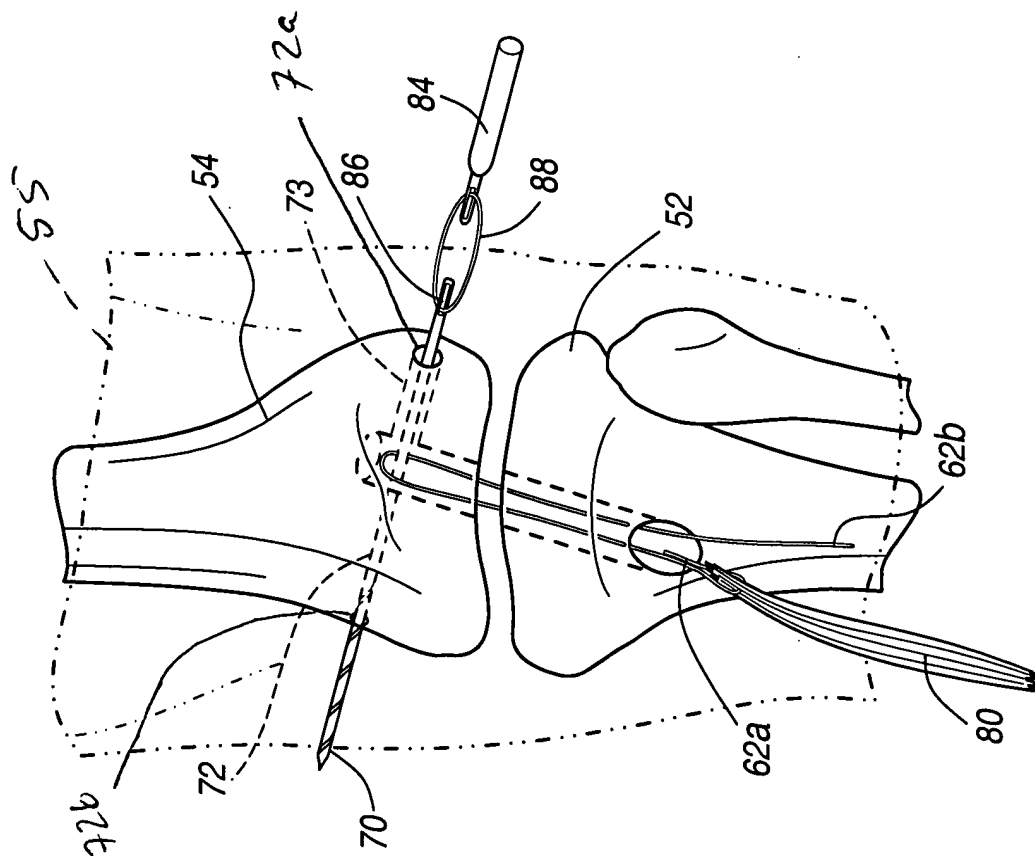


FIGURE- 6

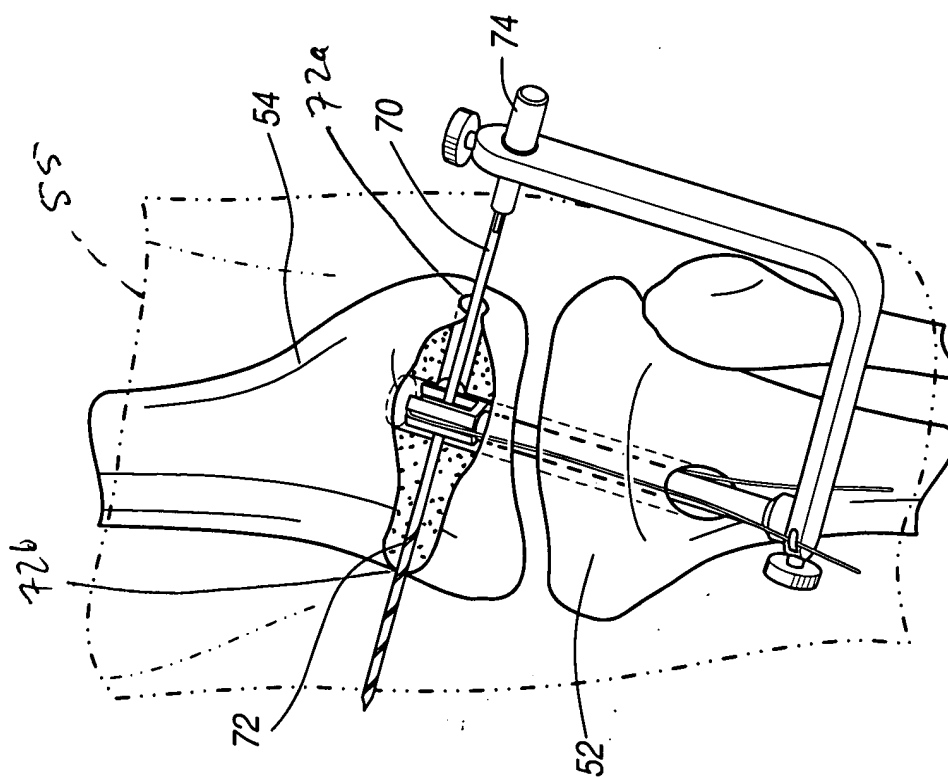


FIGURE- 5

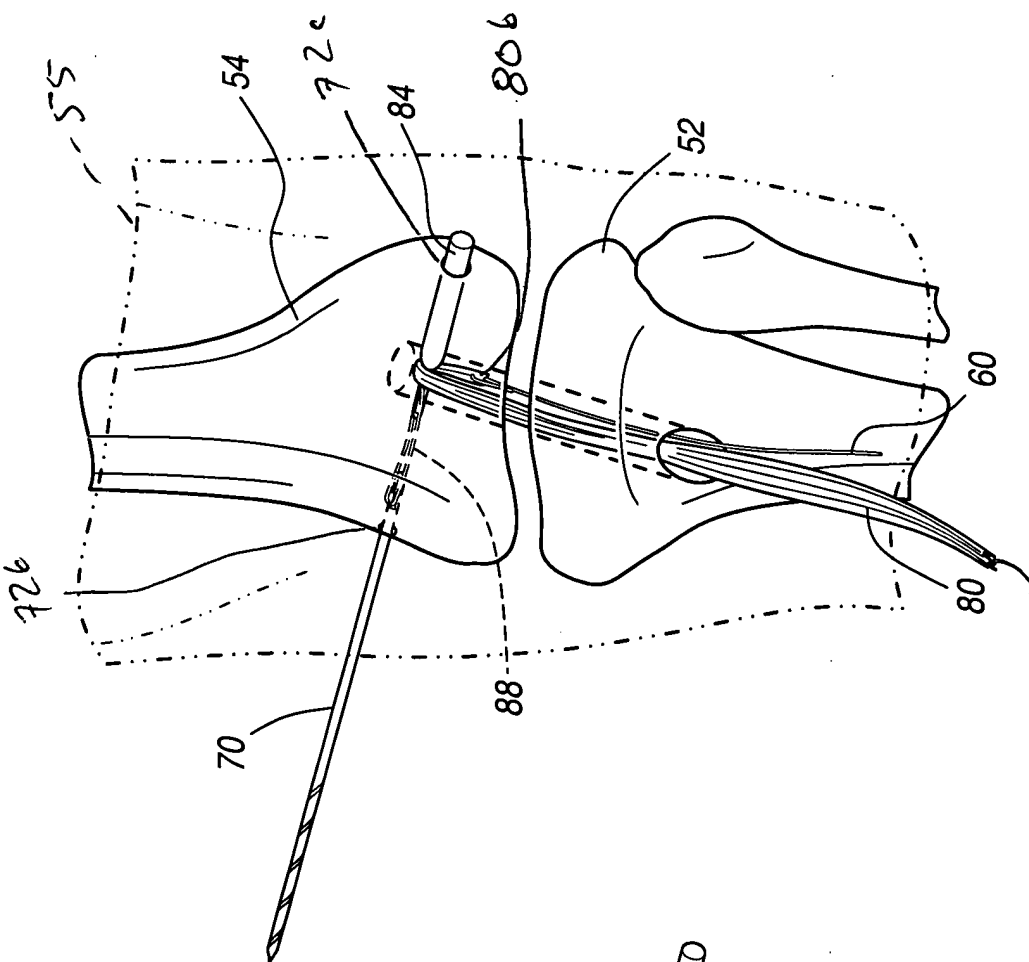


FIGURE- 8

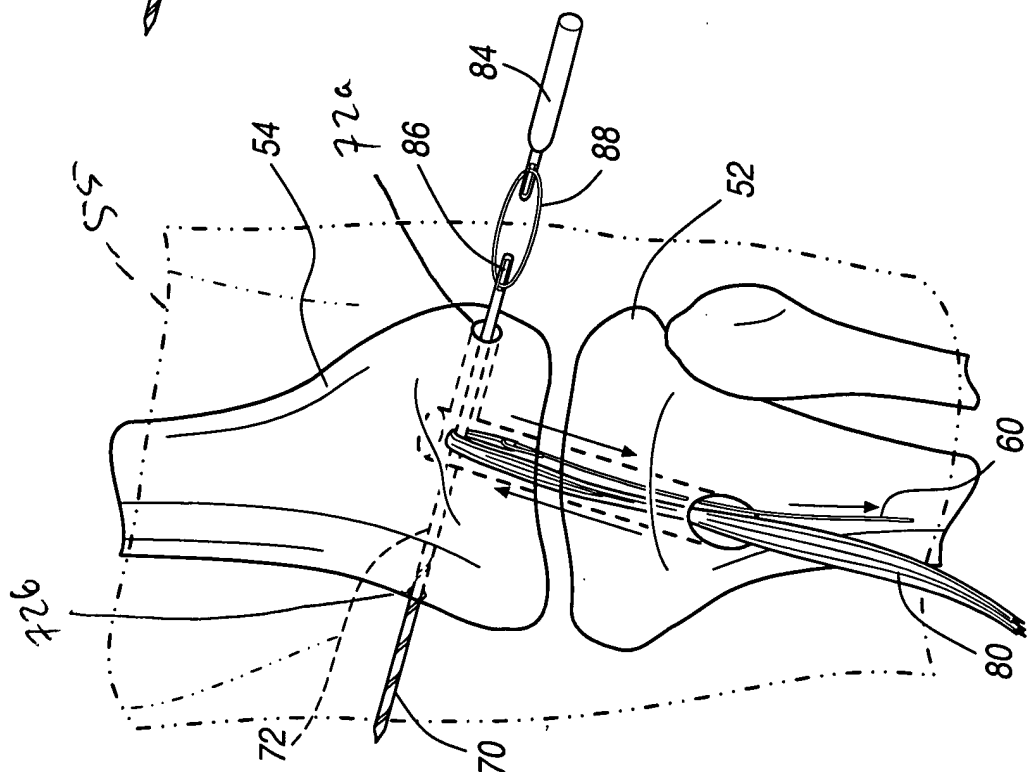


FIGURE- 7

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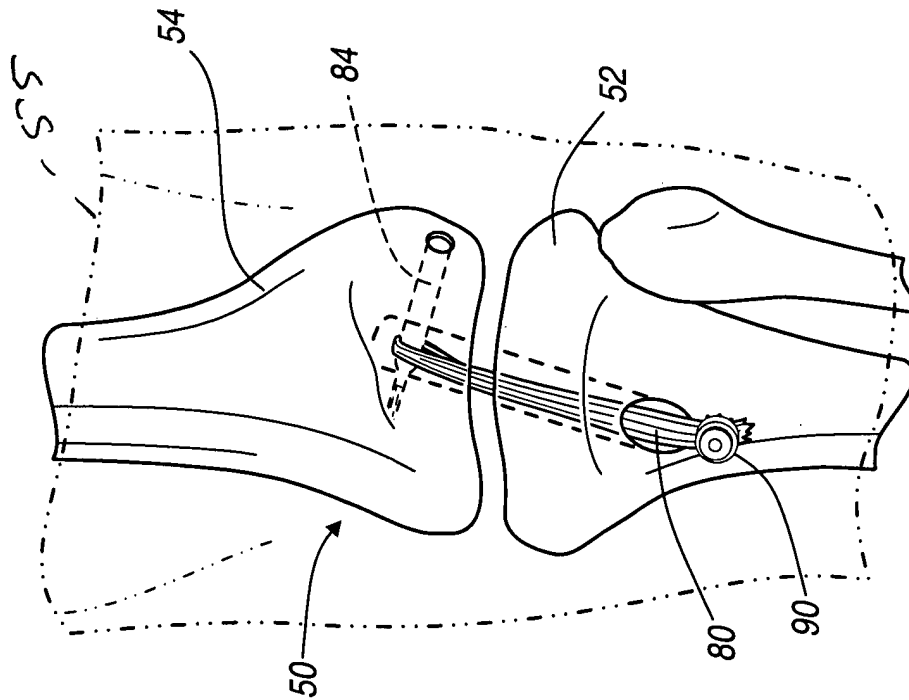


FIGURE- 9